

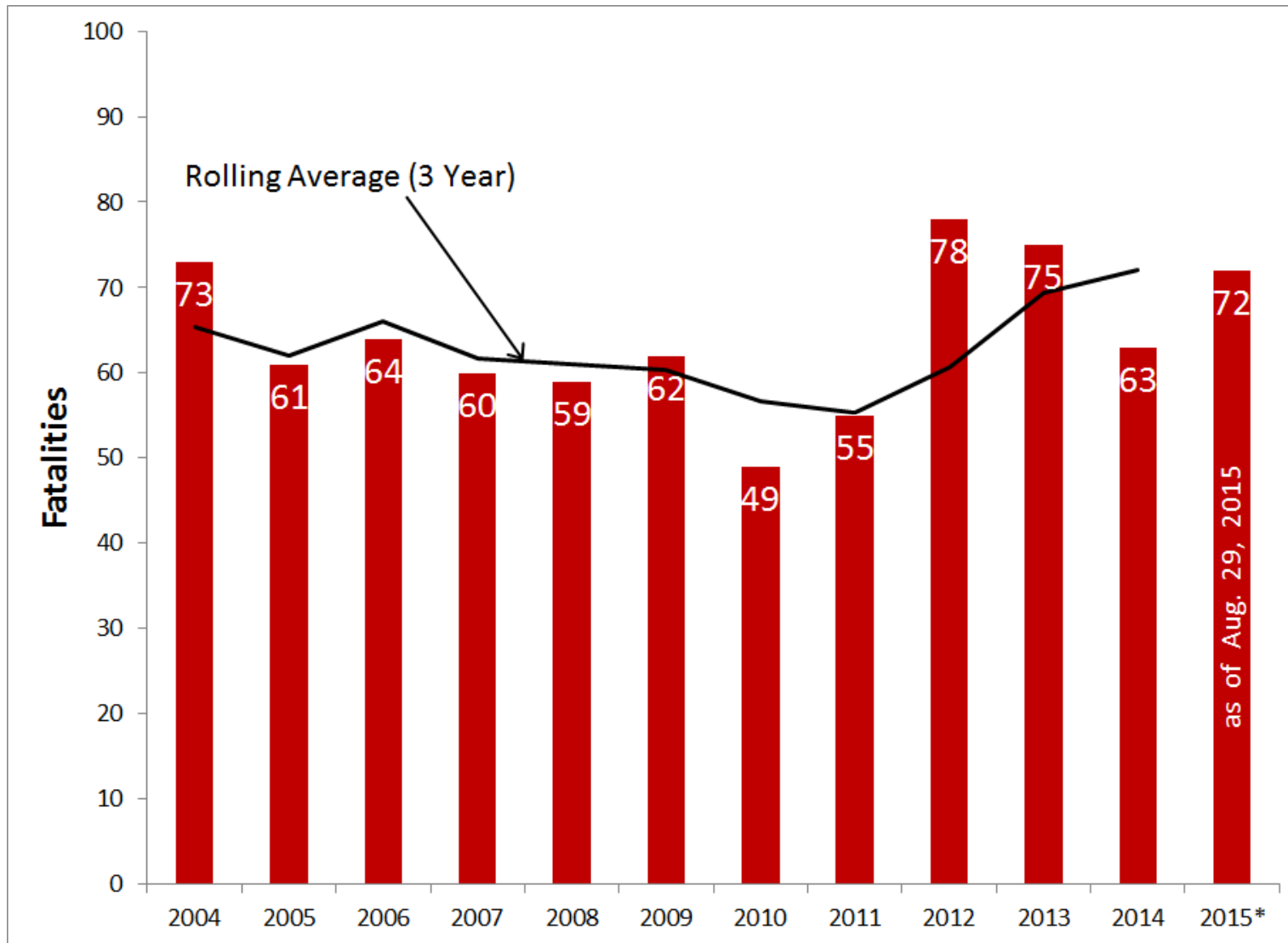
Transportation Safety Initiatives Briefing

Council Mobility Committee – September 2nd, 2015



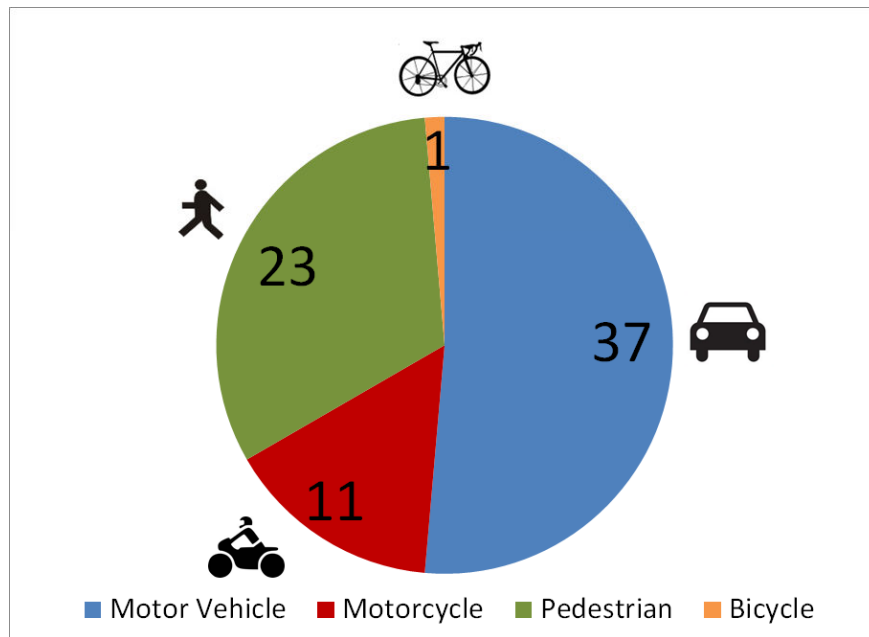
Austin Transportation Department – Mobility Committee – September 2nd, 2015

Annual Traffic Fatalities in Austin

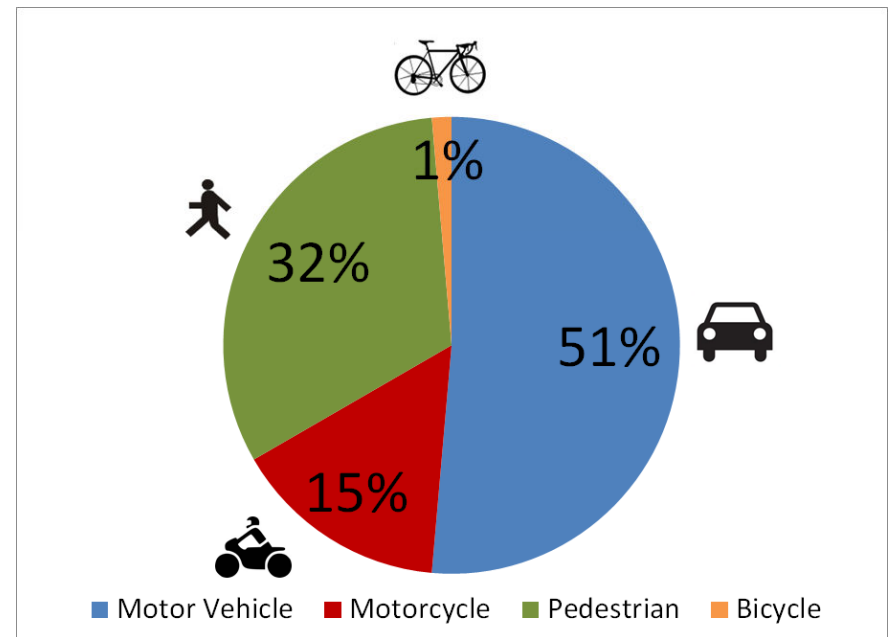


2015 Fatalities by Transportation Mode

Fatalities



Fatality %



Source: APD as of Aug. 29, 2015



2015 Fatalities Notable Findings

Impairment

- Motor Vehicles = 53%
- Pedestrians = 41%
- Motorcycle = 36%

Pedestrians

- In a Prohibited Area = 95%
 - ❖ Crossing or On a Highway (I-35, US 183, etc.)
 - ❖ Crossing Mid-Block
- Transients = 43%
- 6pm – 6am = 86%

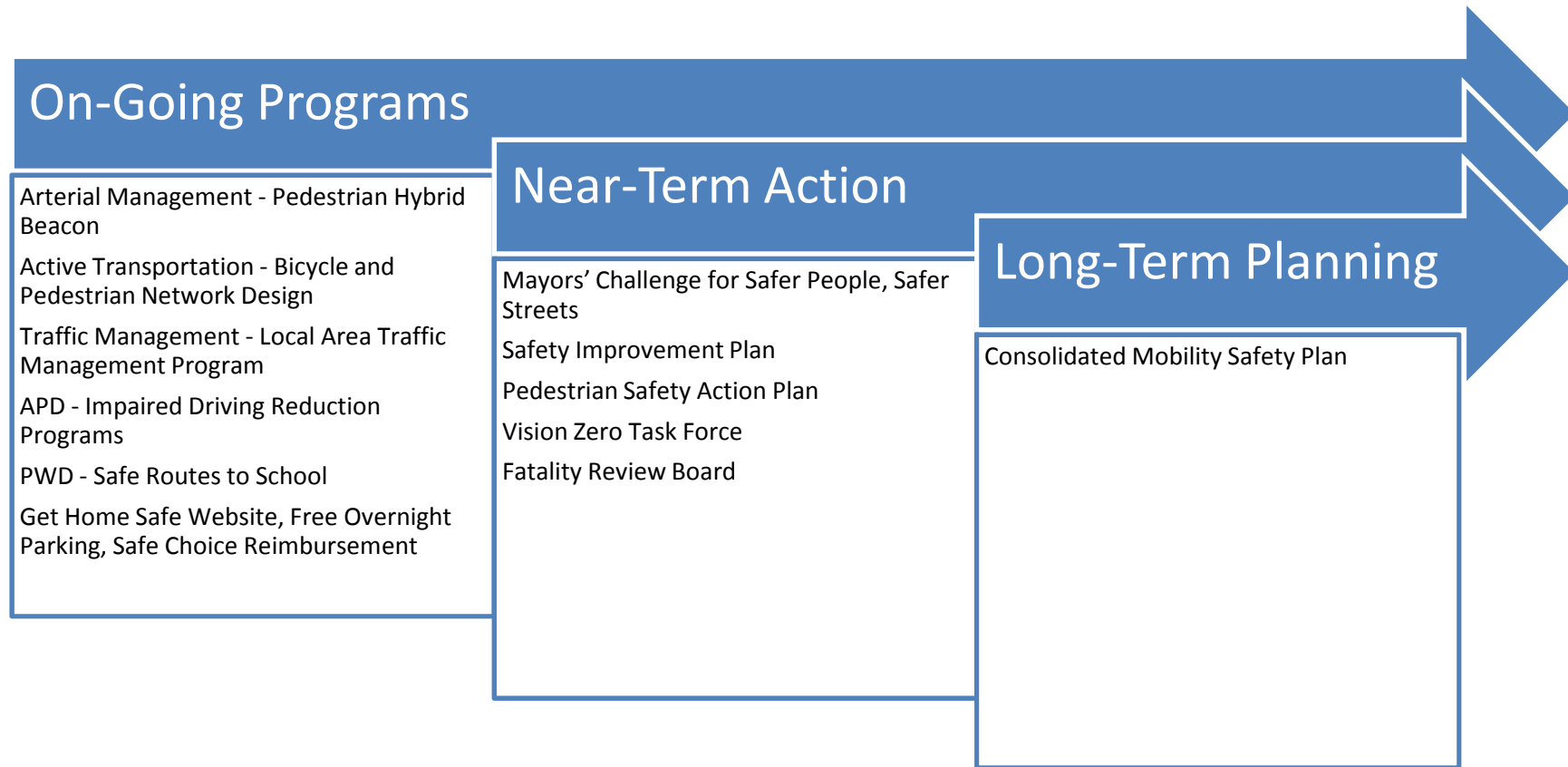
Driver's License Issues

- Motor Vehicles
 - ❖ No license = 28%
 - ❖ Previous suspension = 31%
 - ❖ Prior APD involvement = 63%
- Motorcycles
 - ❖ No license = 36%
 - ❖ Prior APD involvement = 55%

Source: APD as of Aug. 29, 2015



Safety Programs and Initiatives



40+ City Transportation Safety Initiatives





Mayors' Challenge for Safer People, Safer Streets

Seven Challenges

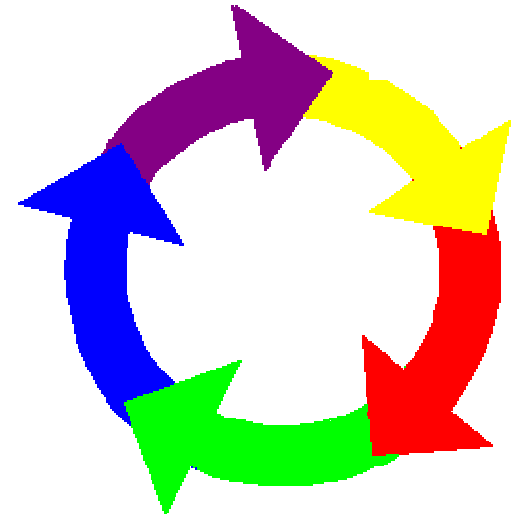
- 1 Take A Complete Streets Approach
- 2 Identify and Address Barriers
- 3 Gather and Track Data
- 4 Use Context Sensitive Design
- 5 Build Networks with Resurfacing
- 6 Improve Safety Laws
- 7 Educate and Enforce Safe Behavior



Safety Improvement Plan

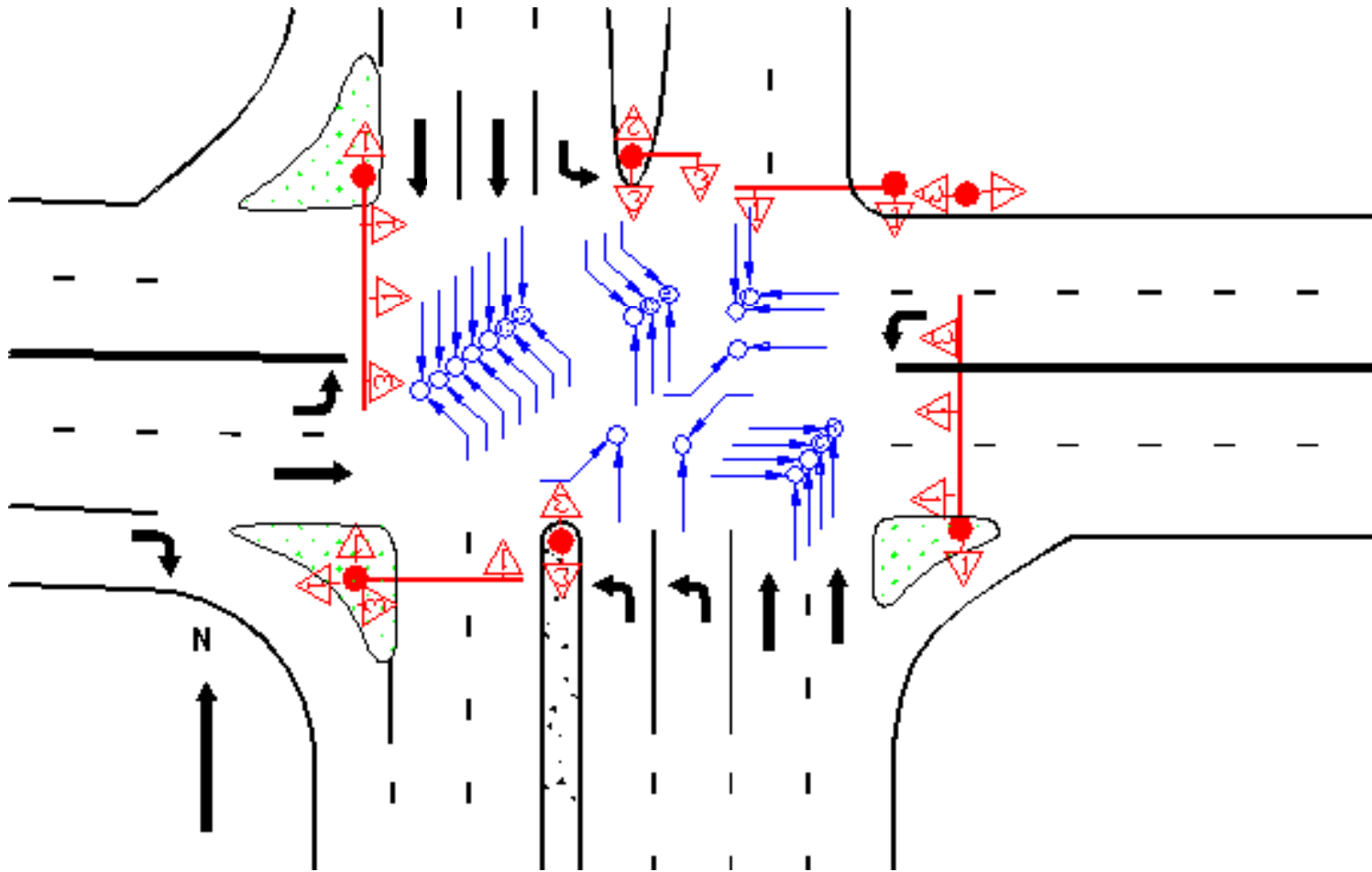
Program Outline

- Rank and Map Collision Prone Locations
- Perform Detailed Engineering Safety Studies
 - Site Investigation
 - Collision Analysis
 - Geometric and Operational Analysis
 - Identify Deficiencies Contributing to Collisions
 - Recommend Improvements
- Develop Implementation Plans – Short, Medium and Long Terms
- Pursue/Identify Funding and Implement High Priority Improvements
- Evaluate/Check



Safety Improvement Plan

Collision Diagram



Pedestrian Safety Action Plan



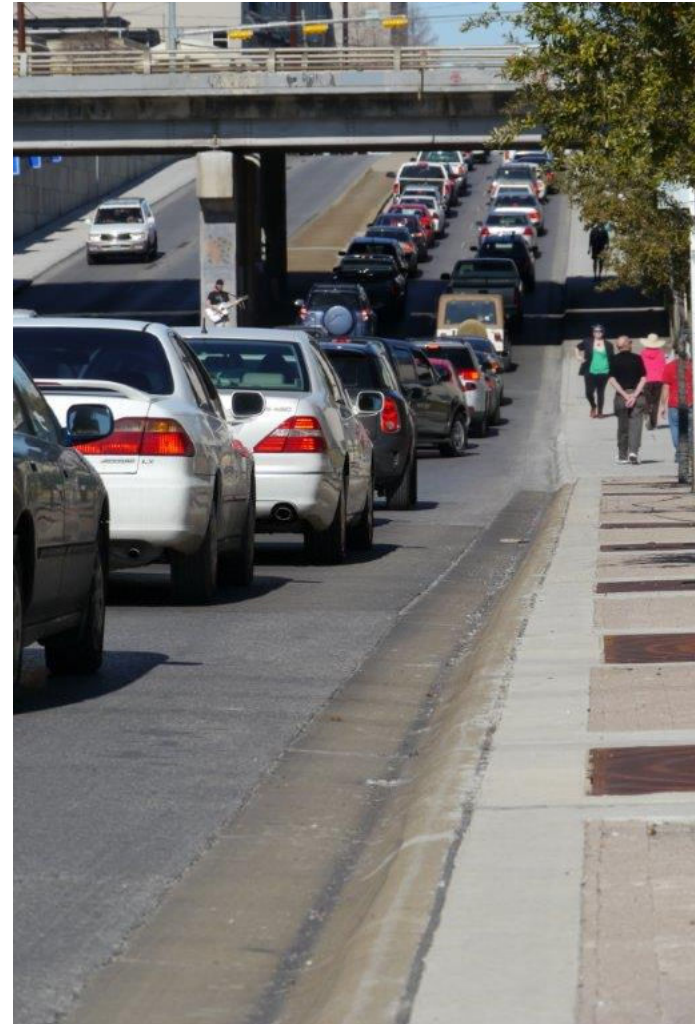
Partnering Agencies

- Austin Transportation Department (ATD)
- Movability Austin
- Capital Metropolitan Transportation Authority (Cap Metro)
- Public Works Department (PWD)
- Dell Children's Hospital
- Disability Office
- Planning and Zoning (PZD)
- Austin Police Department (APD)
- Austin Independent School District (AISD)
- Texas Dept. of Transportation (TxDOT)
- Safe Kids Austin
- Federal Highway Administration (FHWA)
- American Association of Retired People (AARP)



Consolidated Mobility Safety Plan - Contract

- 40+ Transportation Safety Initiatives
 - Education
 - Enforcement
 - Engineering
- Framework Needed
 - Goals, objectives
 - Crash analysis capabilities
 - Performance measures
 - Resources needed
 - Implementation plan
- Requested in FY 16 ATD budget





aims to achieve **zero deaths**
& zero serious injuries
while traveling in Austin



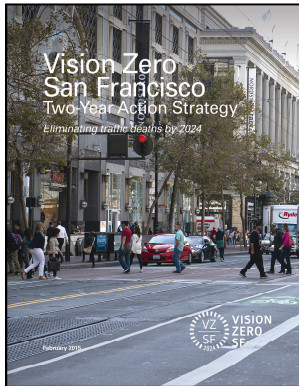
VISION N ZERO

any traffic death is too many

- Traffic injuries & deaths are **preventable**; therefore **none are acceptable**
- People will make mistakes; those **mistakes shouldn't be fatal**
- **Safety is the primary** consideration in transportation decision-making
- Traffic safety solutions must be addressed **holistically through education, enforcement, engineering/design + operations**



Vision Zero is being adopted across the country

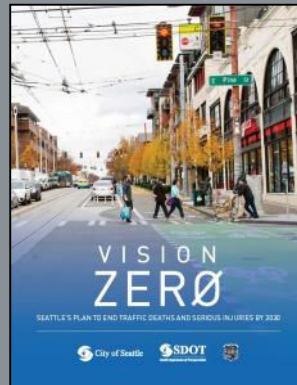


San Francisco (2014)

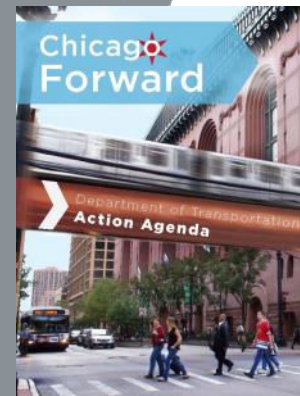


Seattle (2015)

Portland (2015)



Chicago (2012)



Boston (2015)

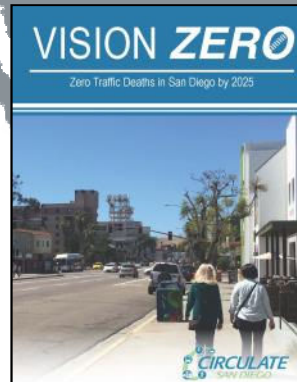
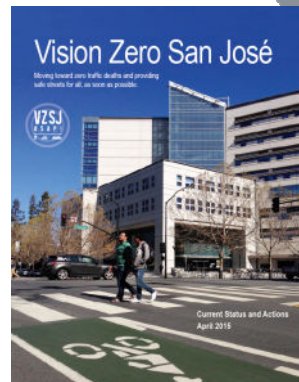
Los Angeles (2014)

San Jose (2015)

Washington DC

New York City (2014)

San Diego (2014)



Austin Transportation Department – Mobility Committee – September 2nd, 2015

VISION ZERO Task Force

any traffic death is too many

Austin's Program

- Initiated by a Council Resolution last November
- Task Force held first meeting in January & has met regularly to study crash data, best practices, & make recommendations to present to Council
- Broad membership including City, State, Federal, & community groups

Agencies

City of Austin:

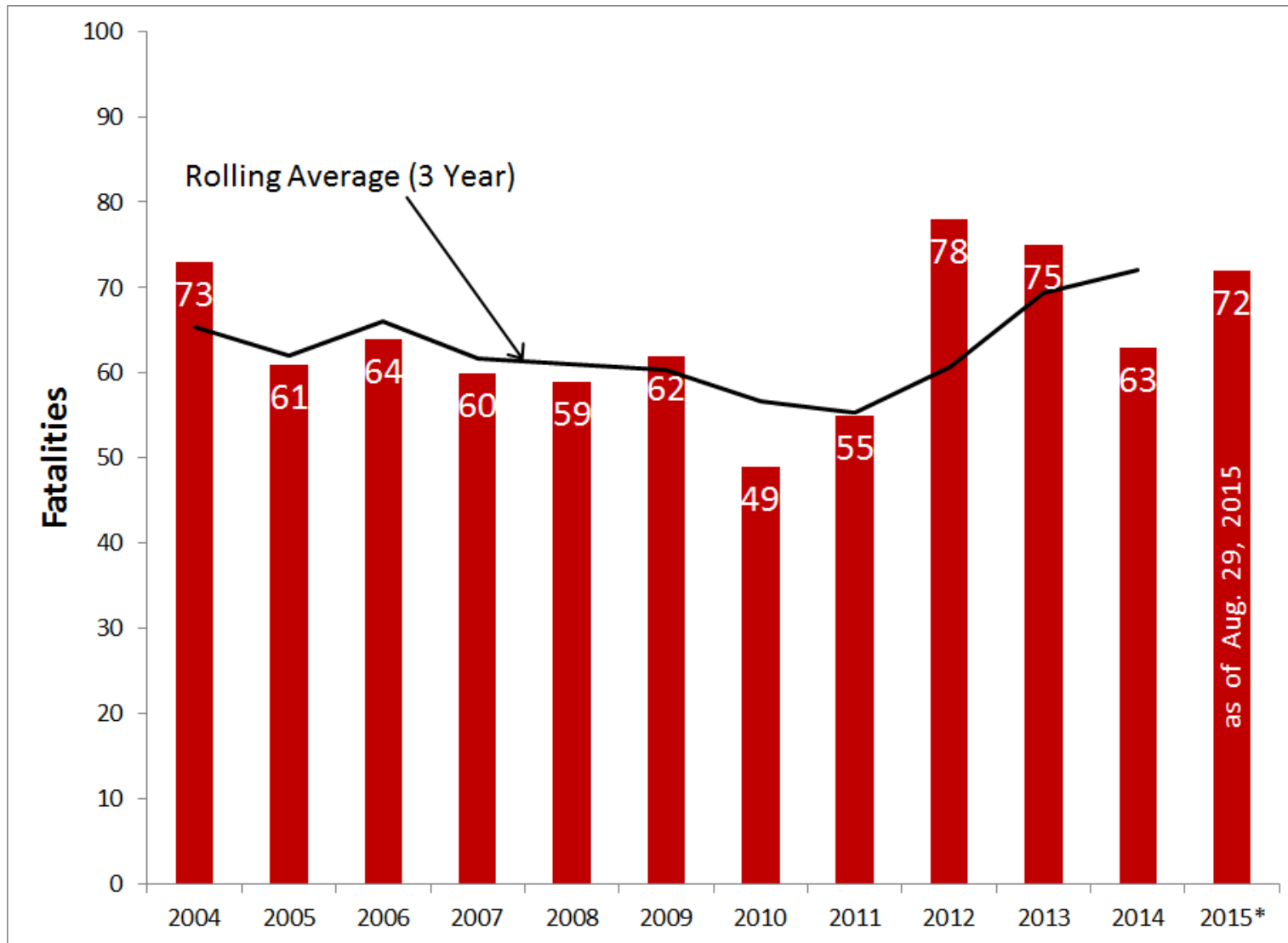
- Planning and Zoning Department (lead)
- Austin Transportation Department
- Austin Police Department
- Public Works Department
- Health and Human Services
- Austin Fire Department
- Austin Emergency Medical Services
- CAMPO

Other Agencies:

- TXDOT
- Capital Metro
- District Attorney

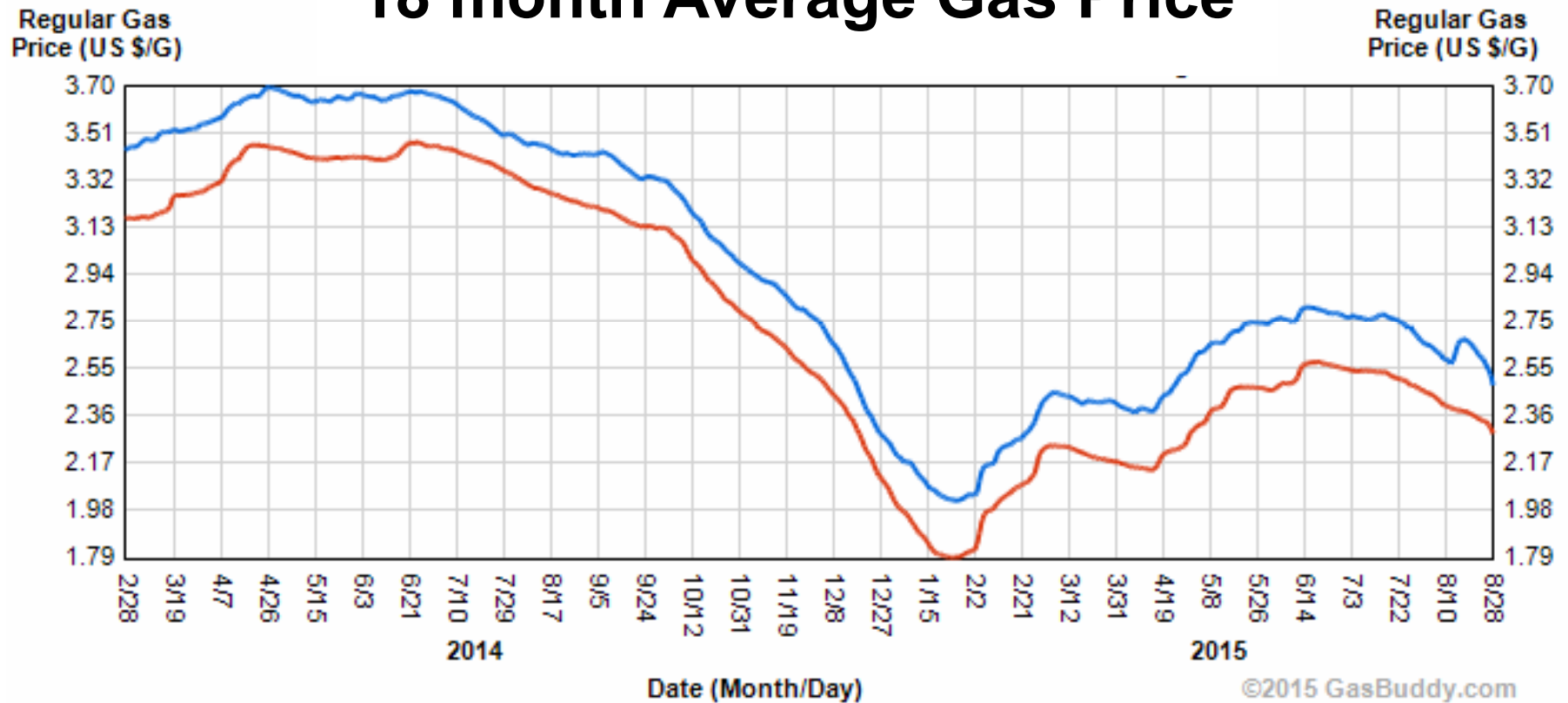


Annual Traffic Fatalities in Austin



Gas Prices Down, Traffic Death & Injury Up

18 month Average Gas Price

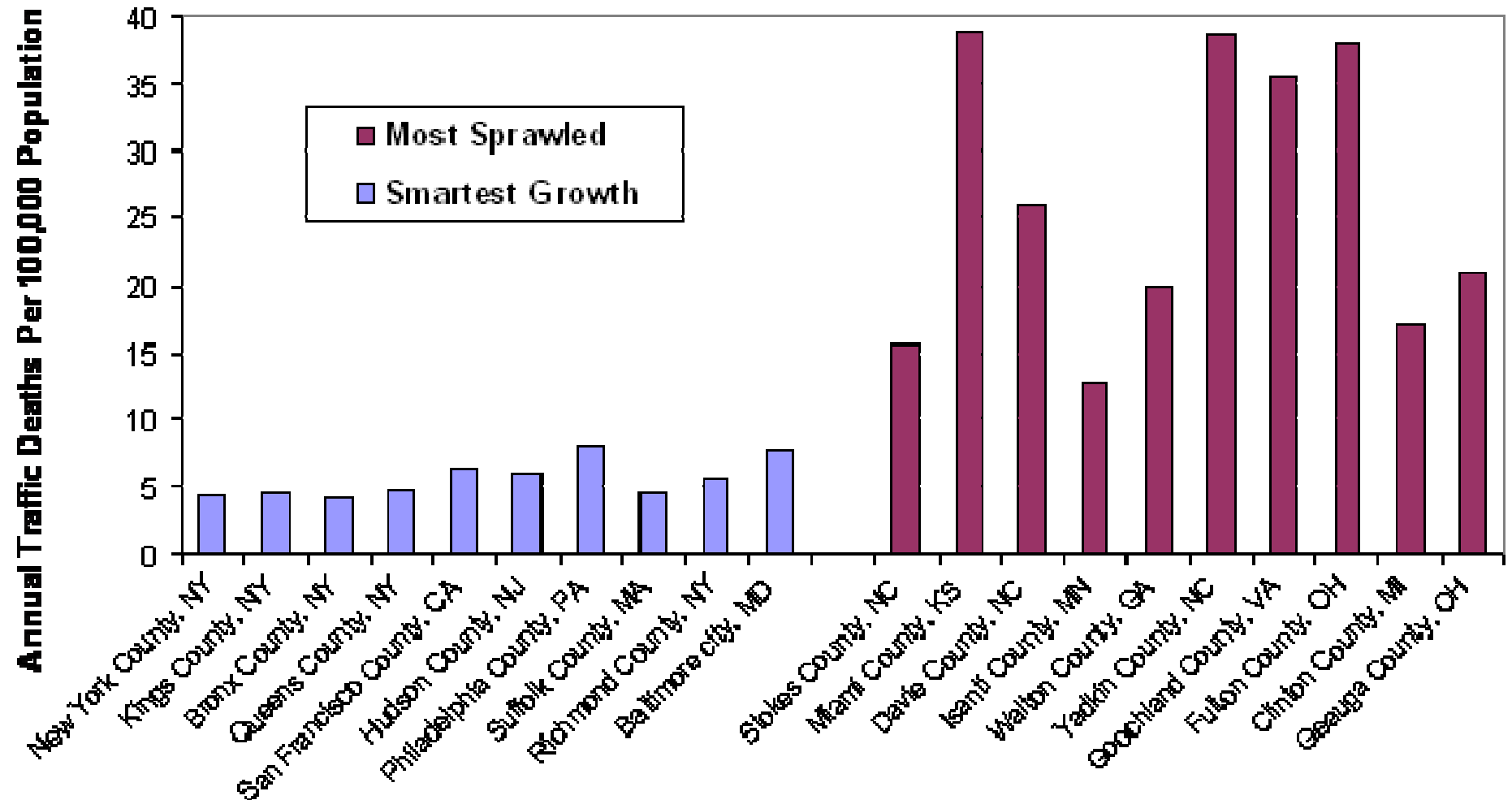


US Average
Austin

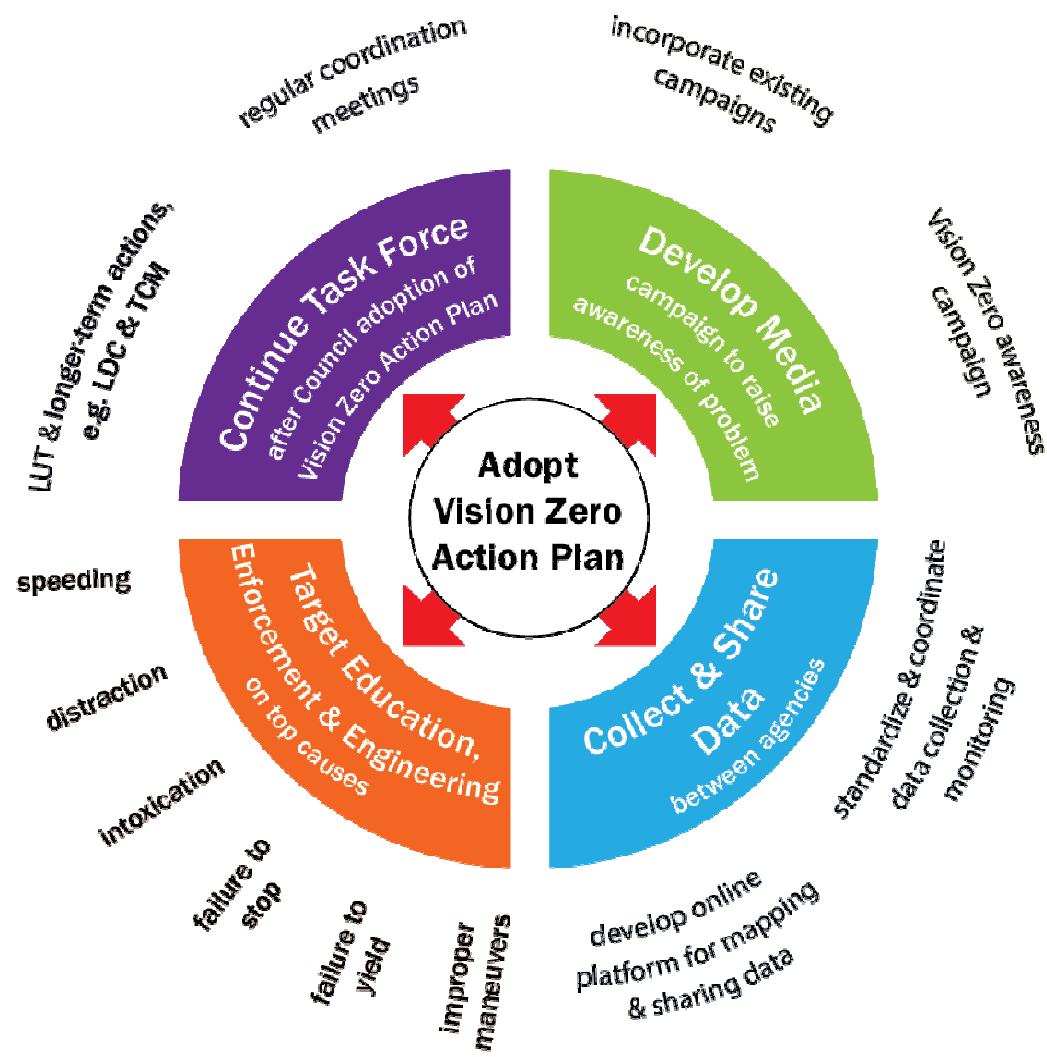


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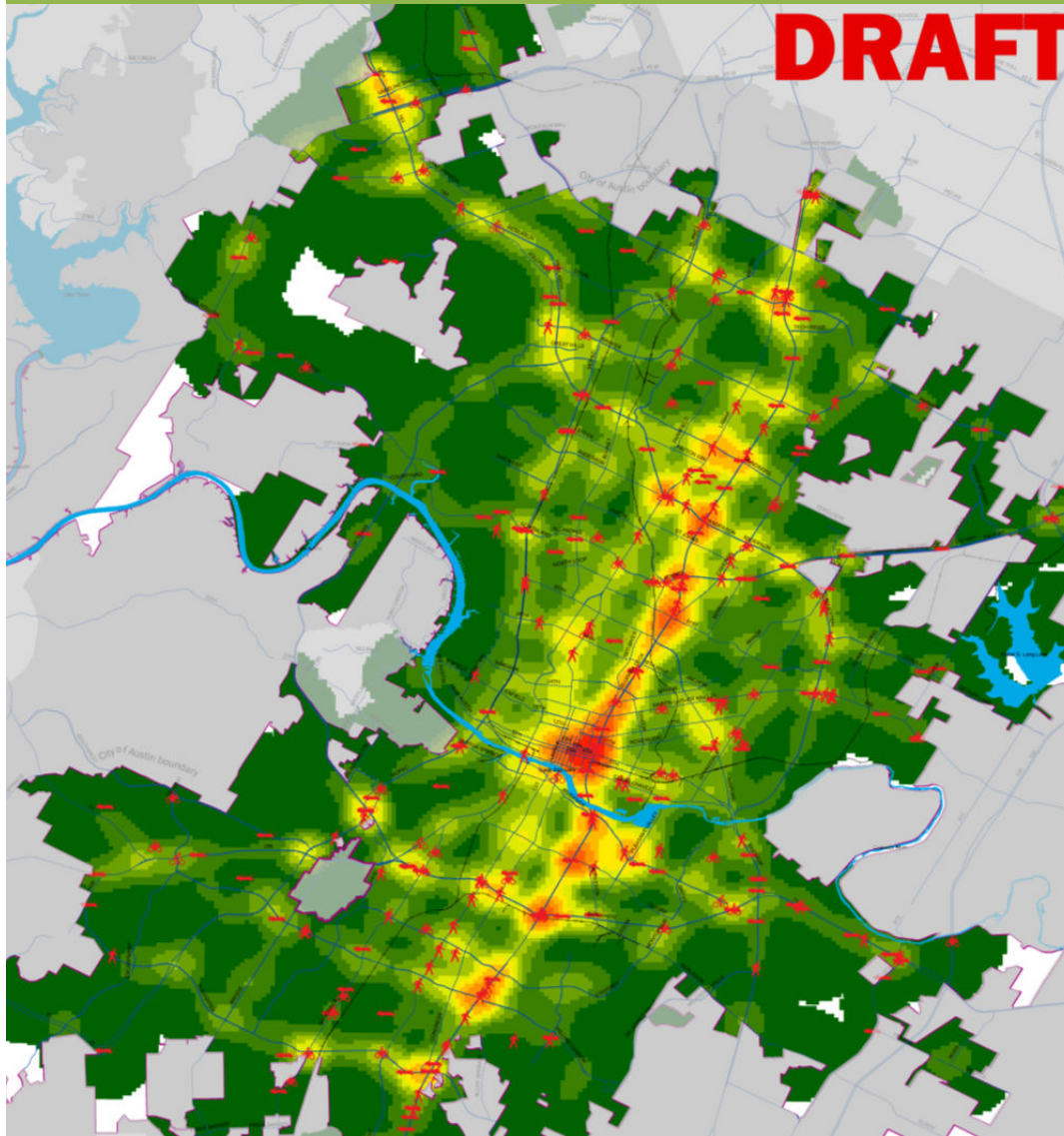
Traffic deaths per capita is lower in more compact cities.






Action Plan



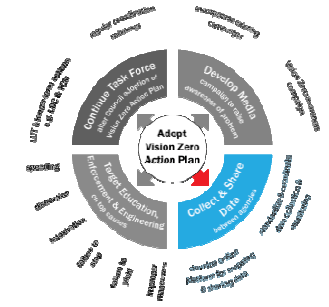
1. Collect & share data



Deaths by mode (2010 – 2014)

-  driving (145)
-  walking (91)
-  motorcycle (59)
-  biking (7)

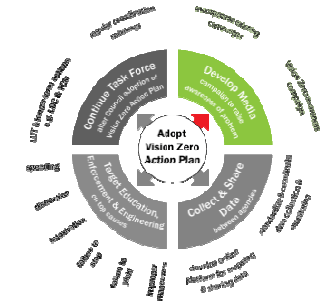
Concentration of injuries & deaths



2. Use data to target education, enforcement, & engineering



3. Develop media campaign to raise awareness using data



4. Use the Task Force to continue multi-departmental & agency coordination



ROAD TO VISION ZERO

NOV 2014
CITY COUNCIL CREATES
TASK FORCE



JAN - AUG 2015
RESEARCH +
ANALYSIS

AUG - NOV 2015
DRAFT POLICY +
RECOMMENDATIONS

WINTER 2015 - 2016
REVIEW BY COMMUNITY +
CITY COUNCIL ADOPTION



Austin Transportation Department – Mobility Committee – September 2nd, 2015

THANK YOU

